GETTING TO ZERO AND ENDING THE EPIDEMIC

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Getting to Zero (GTZ)
UNAIDS 2011-2015 Strategy
Getting to Zero (GTZ)

UNAIDS 2011-2015 Strategy

• By 2015,
  – Zero New Infections
  – Zero AIDS-related Deaths
  – Zero Discrimination
90-90-90
An ambitious treatment target to help end the AIDS epidemic
By 2020, 90% of all people living with HIV will know their status

By 2020, 90% of all people with diagnosed HIV infection will receive sustained antiretroviral therapy

By 2020, 90% of all people receiving antiretroviral therapy will have viral suppression
FAST-TRACK
ENDING THE AIDS EPIDEMIC BY 2030

Fast-Track Targets

by 2020

90-90-90
Treatment

500 000
New infections among adults

ZERO
Discrimination

by 2030

95-95-95
Treatment

200 000
New infections among adults

ZERO
Discrimination
Some US Cities with ETE/GTZ Plans

- District of Columbia
- Fulton County, Georgia
- Houston, Texas
- Pittsburg, Pennsylvania
- Sacramento, California
- San Diego County, California
- San Francisco, California
- Santa Clara County, California

Some US States with ETE/GTZ Plans

- Arizona
- Colorado
- Illinois
- Massachusetts
- Minnesota
- New York
- Oregon
- Washington

Ending the Epidemic in New York
Trends in HIV/AIDS
New York City, 1981-2015

2016: 2,279 new diagnoses
Cuomo Plan Seeks to End New York’s AIDS Epidemic

By ANEMONA HARTOCOLLIS  JUNE 28, 2014

Governor Andrew Cuomo announcing his new initiative to combat the city’s AIDS epidemic before the Gay Pride Parade. Michael Appleton for The New York Times
Ending the Epidemic: A Recipe

Community

Science

PrEP & PEP

April 2015

Political Will

Health Departments

New York State Department of Health

NYC Health
Key Successes

- Zero mother to child transmissions for a period of 18 months
- Decreased new HIV diagnoses due to injection drug use by 96% since the mid 1990s
- 79% reduction in new AIDS diagnoses.
- 40% reduction in new HIV cases over last decade

New York State is uniquely positioned to be the first state to end its AIDS epidemic

An estimated 475-760 infants were born with HIV in 1990
The NYS Investment

“...Governor Cuomo also made a series of announcements regarding the next phase of New York State’s Plan to End the AIDS Epidemic in the State. First, he announced that in addition to the $2.1 billion that the State currently directs to HIV/AIDS efforts, his administration will make additional financial and programmatic commitments...”
Creating a Blueprint for NY

• Task Force established with 4 committees
  1. Care
  2. Prevention
  3. Housing and Supportive Services
  4. Data

• Committees reviewed nearly 300 submitted recommendations
  – Developed 44 committee recommendations
2015 Blueprint

For achieving the goal set forth by Governor Cuomo
to end the epidemic in New York State by the end of 2020

GET TESTED.
TREAT EARLY.
STAY SAFE.

End AIDS.
What Does *Ending the Epidemic* Mean?

![Graph showing the decrease in HIV/AIDS cases and deaths](image-url)

- **Total New Yorkers living with HIV/AIDS**
- **New HIV infections**
- **HIV/AIDS deaths**

D. Holtgrave
What Does Ending the Epidemic Mean?

**Goal**

Reduce from 3,000 to 750 new HIV infections per year by the end of 2020

- **3-Point ETE Plan**
  - Identify persons with HIV who remain undiagnosed and link them to health care.
  - Link and retain persons diagnosed with HIV in health care to maximize viral suppression.
  - Facilitate access to PrEP for HIV negative persons at risk.

D. Holtgrave
MEASURE

The purpose of the ETE Dashboard is to extend and enhance the use of data to measure, track and disseminate actionable information on progress towards achieving the End of the AIDS Epidemic in New York State by 2020.

TRACK

DISSEMINATE

www.ETEdashboardNY.org
NEW YORK CITY'S HIV STATUS NEUTRAL PREVENTION & TREATMENT CYCLE

All New Yorkers

At risk of HIV exposure

Adequate PrEP

Risk assessed by provider

Discussed PrEP with prescriber

On PrEP

HIV/STI Testing

Use condoms to prevent STDs and further reduce HIV risk.

Diagnosed with HIV

Retained in HIV care

On ART

Quality Care

Viral load suppression achieved

People at risk of HIV exposure taking daily PrEP and people with HIV with sustained viral load suppression do not acquire or transmit HIV.
Combination Prevention
HIV Neutral Social Marketing Campaign

- Launched #PlaySure, a combination prevention social marketing campaign, on World AIDS Day 2015
- Launched Stay Sure on World AIDS Day 2016
- EtE funds to support expansion of placement and social marketing
Combination Prevention HIV Neutral Social Marketing Campaign

Key messages

• Get tested regularly for HIV and other STIs
• Use condoms and lube as often as possible
• Take medicines to treat HIV, or take PrEP and PEP to prevent a new infection
• Be open with both sexual partners and medical providers
Pride Month 2017

• Published NYC’s LGBTQ Health Care Bill of Rights
  • Details health care protections on local, state & federal levels
• Launched “Bare it All” sexual health campaign
  • To embolden LGBTQ New Yorkers to talk openly with doctors about their sex lives, drug use & any other issues that affect health
Expanded STD Services will Make Sexual Health Clinics Destination Clinics

- Expand hours and triage to improve access
  - M-F schedule for all clinics; Saturdays, select clinics
  - Corona clinic expands to 5 days
  - Triage Nurses at ALL clinics
- Restore screening services for asymptomatic clients
- Modernize STD diagnostics
  - HSV testing
  - Hepatitis C
  - Trichomonas testing
- Enhance HPV-related services
  - Anal/cervical screening (PAPs)
  - Colposcopy
  - High Resolution Anoscopy
  - HPV vaccines
- Quick Start contraceptives for women
- Creation of new “Welcome to the Clinic” video
Sexual Health Clinics as HIV Neutral Gateway to Care

ONE STOP NYC
State of the Art HIV Interventions in Sexual Health Clinics

- FULL COURSES OF nPEP
- IMMEDIATE PrEP STARTS
- jumpstART SAME DAY ART
State of the Art HIV Interventions in Sexual Health Clinics

BIOMEDICAL EVALUATION AND INTERVENTION:
INSTANT STARTS OF ARV TREATMENT AND PREVENTION

SOCIAL WORK ASSESSMENT FOR SOCIAL DETERMINANTS OF
RISK OR DISEASE PROGRESSION + INSURANCE CONNECTION

NAVIGATION TO LONGITUDINAL CARE FOR
BOTH HIV NEGATIVE AND POSITIVE CLIENTS
Social Marketing for Sexual Health Clinics
#PlaySure Network

NYC-Supported Testing Site → PlaySure Network → NYC-Supported CBO

Sexual Health Clinic PrEP Program
People started on PrEP in SH clinics will be referred into the PlaySure Network or to other NYC PrEP providers.

NYC-Supported PEP/PrEP Clinic
#PlaySure Network

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**State PrEP-AP Program**
- Covers medical visit and laboratory tests

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New Model for PEP Delivery

24 HR PEP LINE
(844-3-PEP-NYC)
For NYC residents
Clinician staffed
Free starter packs
e-prescribed to a 24h pharmacy
Link to PEP Center next business day

PEP CENTERS OF EXCELLENCE
Urgent Care Model
Immediate starts regardless of insurance status
PrEP Linkage
PrEP Awareness and Use among MSM*, Sexual Health Survey, Online Sample, NYC, 2012-2016

Percentage of participants

PrEP Awareness and Use among MSM*, Sexual Health Survey, Online Sample, NYC, 2012-2016

*Sample includes sexually active MSM aged 18-40 years and who report HIV-negative/unknown status
Will NY State Reach Its Goal?
NYC Achieves UNAIDS 90-90-90 Targets for Whites, but Not Latinos & Blacks

All PLWH in NYC

White PLWH

Xia Q et al. JAIDS, 1 November 2016